

IN THE CLAIMS

Please replace the claims as filed with the claims set forth below. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for delivering a physiologically active compound to a patient comprising the steps of:

- (a) providing a substrate having first and second ends upon which a physiologically active compound has been deposited as a unit dose on a compound deposition area;
- (b) generating a moving heating zone that traverses ~~at least a portion of the substrate~~ the compound deposition area in a direction from the first end to the second end, thereby sequentially heating compound on the compound deposition area exposed to the heating zone to produce a vapor;
- (c) allowing the vapor to condense to form an aerosol; and
- (d) administering the resulting aerosol to a patient.

2.-3. (Cancelled)

4. (Previously Presented) The method of claim 1 wherein the compound is deposited onto the substrate at a thickness of less than 10 μm .

5. (Previously Presented) The method of claim 1 wherein the aerosol has a mass median aerodynamic diameter of 1 to 3 μm .

6. (Previously Presented) The method of claim 1 wherein the aerosol has a mass median aerodynamic diameter of 10 to 100 nm.

7. (Previously Presented) The method of claim 1 wherein the heating of the compound to form a vapor occurs over a period of 2 seconds or less.

8. (Previously Presented) The method of claim 1 wherein the substrate is a stainless steel foil.

9. (Cancelled)

10. (Previously Presented) The method of claim 1 wherein the compound is vaporized with less than 2% decomposition.

11.-12. (Cancelled)

13. (Previously Presented) The method of claim 1 wherein the vapor is free of excipients.

14.-18. (Cancelled)

19. (Currently Amended) A method for delivering a physiologically active compound to a patient comprising the steps of:

- (a) providing a substrate upon which a unit dose of a physiologically active compound has been deposited defining a compound deposition area;
- (b) heating a zone of the substrate compound deposition area, wherein the heated zone has a surface area less than the compound deposition area;
- (c) increasing the size of the heated zone to progressively vaporize compound exposed to the heated zone;
- (d) allowing the vapor to condense to form an aerosol; and
- (e) administering the resulting aerosol to a patient.

20.-28. (Cancelled)

29. (Previously Presented) The method of claim 19 wherein the compound is deposited onto said substrate at a thickness of less than 10 μm .

30. (Previously Presented) The method of claim 19 wherein the aerosol has a mass median aerodynamic diameter of 1 to 3 μm .

31. (Previously Presented) The method of claim 19 wherein the aerosol has a mass median aerodynamic diameter of 10 to 100 nm.

32. (Previously Presented) The method of claim 19 wherein the heating of the compound to form a vapor occurs over a period of 2 seconds or less.

33. (Previously Presented) The method of claim 19 wherein the substrate is a stainless steel foil.

34. (Previously Presented) The method of claim 19 wherein said compound is vaporized with less than 2% decomposition.

35.-44. (Cancelled)

45. (Previously Presented) The method of claim 19 wherein the vapor is free of excipients.

46.-83. (Cancelled)

84. (Currently Amended) A method for delivering a physiologically active compound to a patient comprising the steps of:

(a) providing a substrate onto which a unit dose of a physiologically active compound has been deposited to define a compound deposition area;

(b) heating a zone of the substrate compound deposition area;

(c) moving the heated zone with respect to the substrate to progressively vaporize compound within the compound deposition area exposed to the heated zone;

(d) allowing the vapor to condense to form an aerosol; and

(e) administering the resulting aerosol to a patient.

85. (Previously Presented) The method of claim 84 wherein the compound is deposited onto said substrate at a thickness of less than 10 μm .

86. (Previously Presented) The method of claim 84 wherein the aerosol has a mass median aerodynamic diameter of 1 to 3 μm .

87. (Previously Presented) The method of claim 84 wherein the aerosol has a mass median aerodynamic diameter of 10 to 100 nm.

88. (Previously Presented) The method of claim 84 wherein the heating of the compound to form a vapor occurs over a period of 2 seconds or less.

89. (Previously Presented) The method of claim 84 wherein the substrate is a stainless steel foil.

90. (Previously Presented) The method of claim 84 wherein said compound is vaporized with less than 2% decomposition.

91. (Previously Presented) The method of claim 84 wherein the vapor is free of excipients.